

FIG. 2

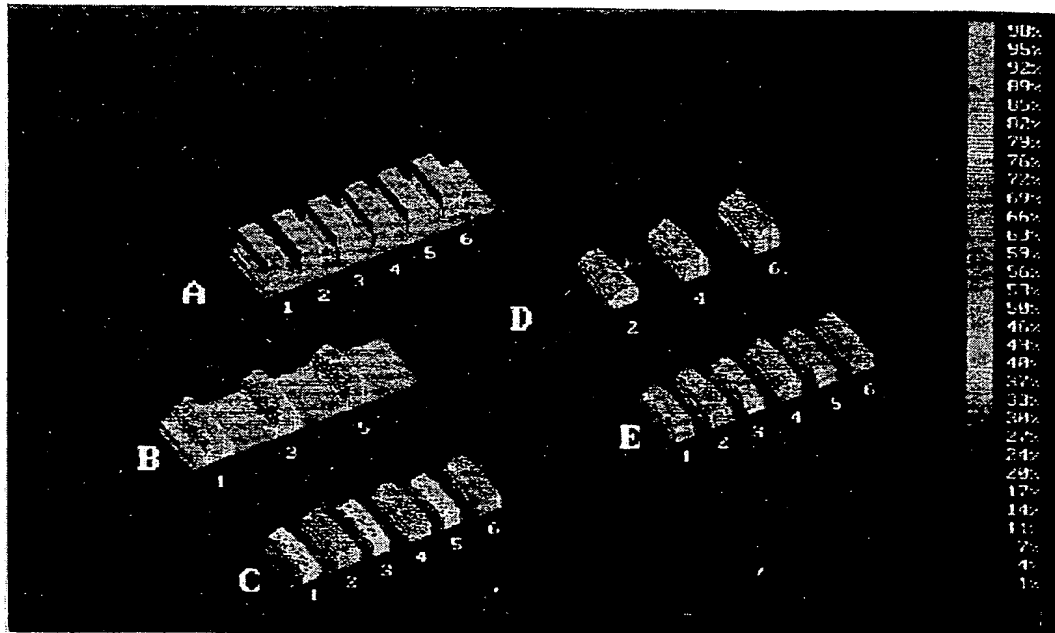


FIG. 3

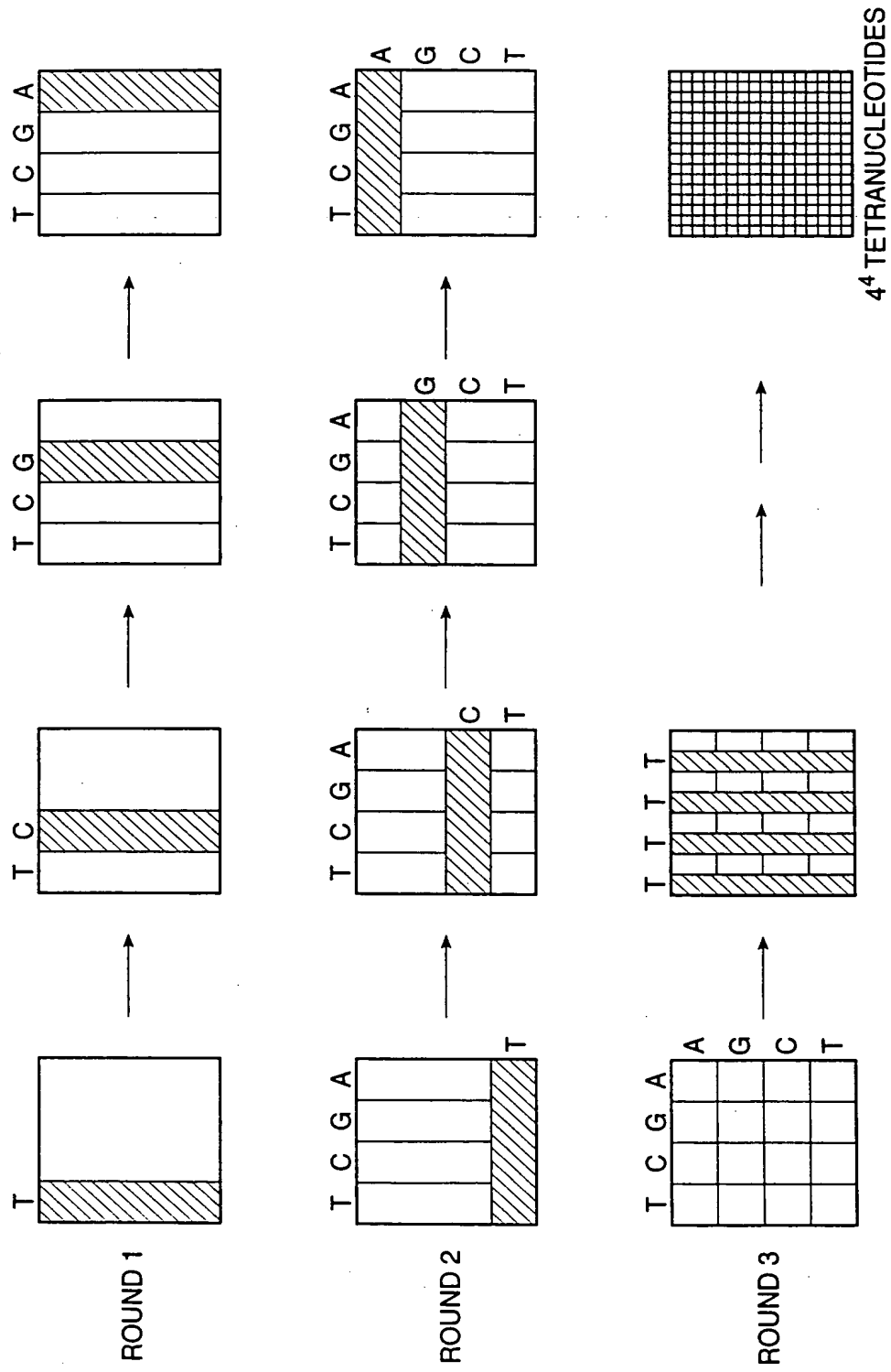


FIG. 4

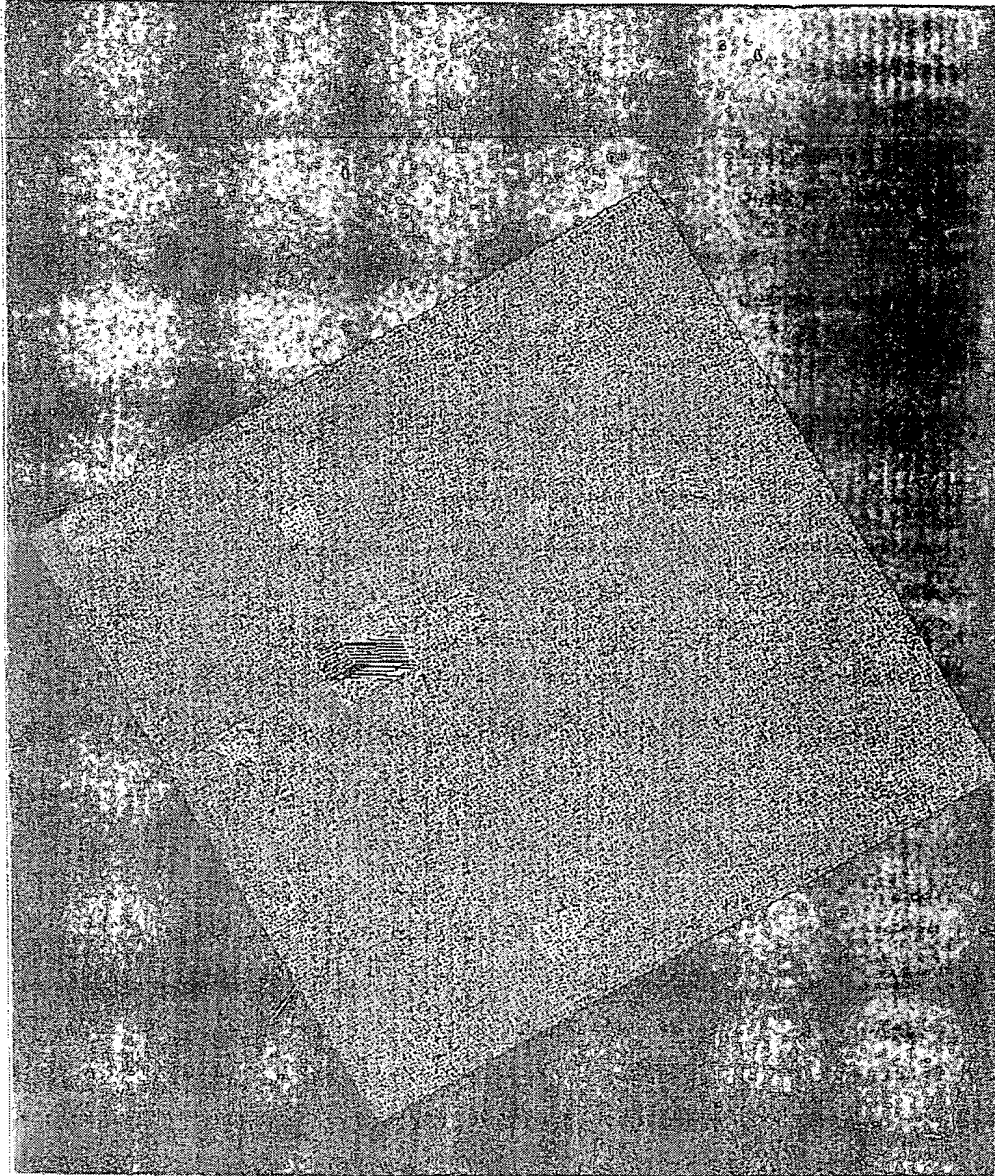


FIG. 5a



GCGGCGGC—FI



## PROBE



### MISMATCH POSITION



### MISMATCH POSITION

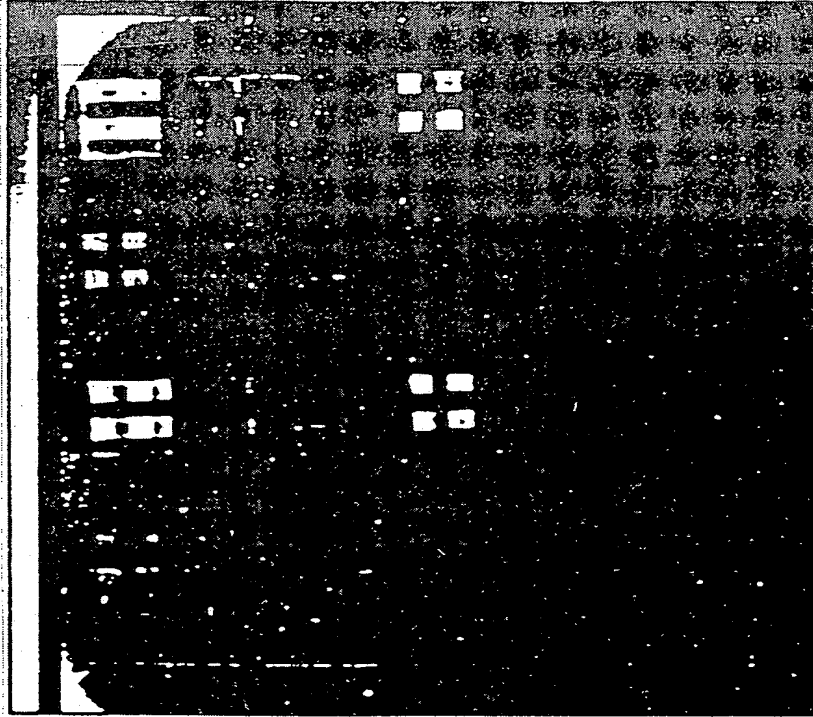


FIG. 7

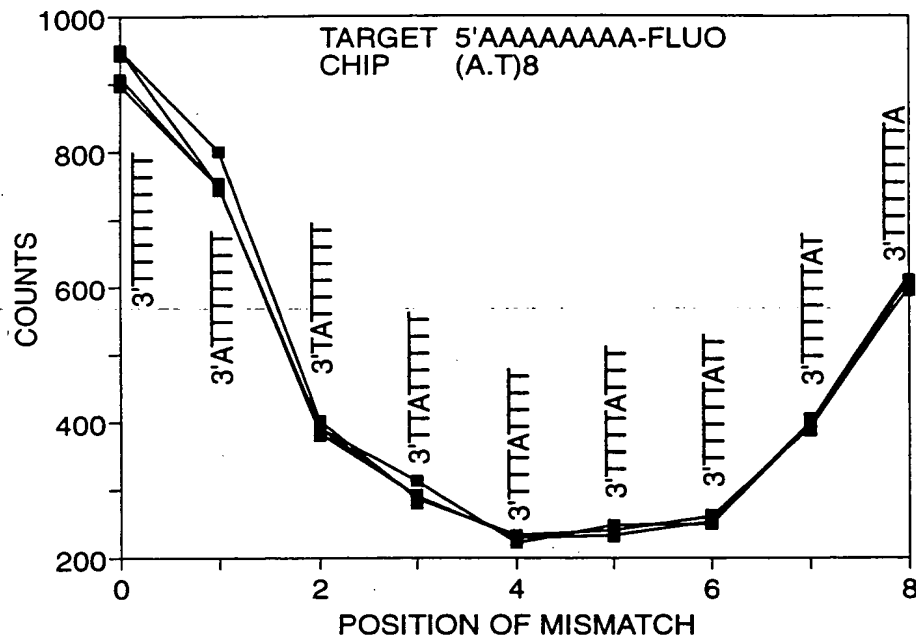


FIG. 8

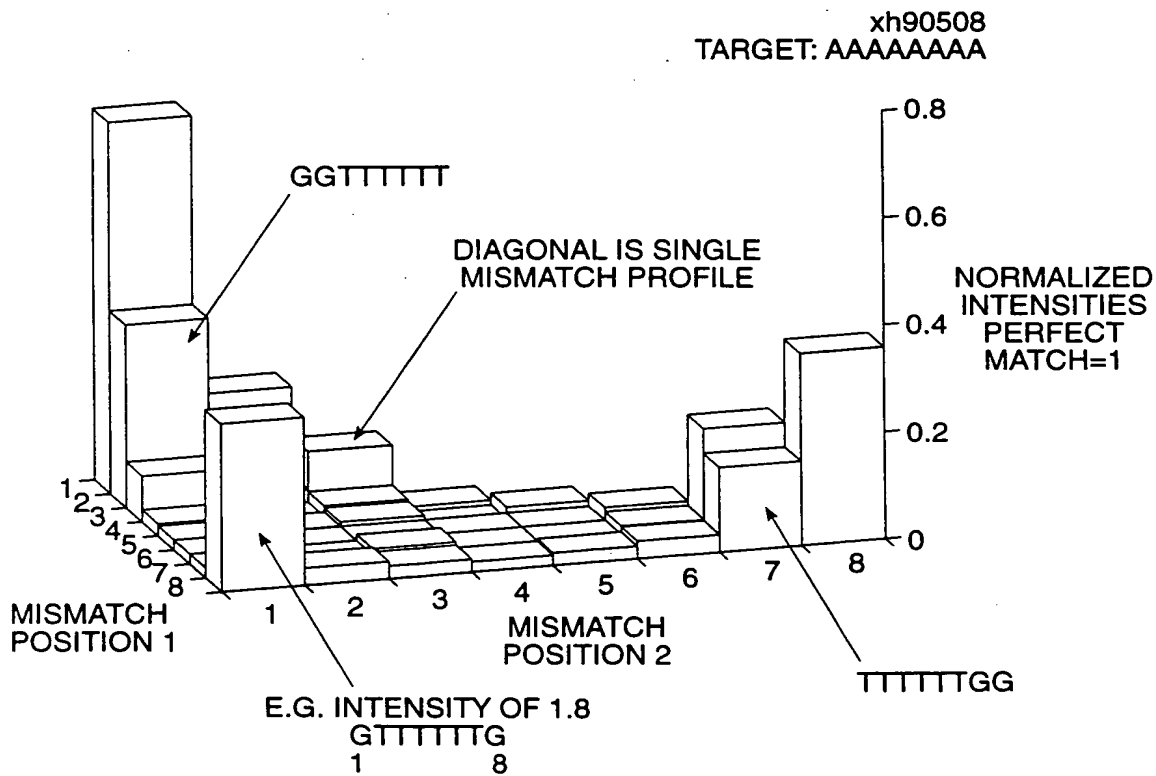


FIG. 9



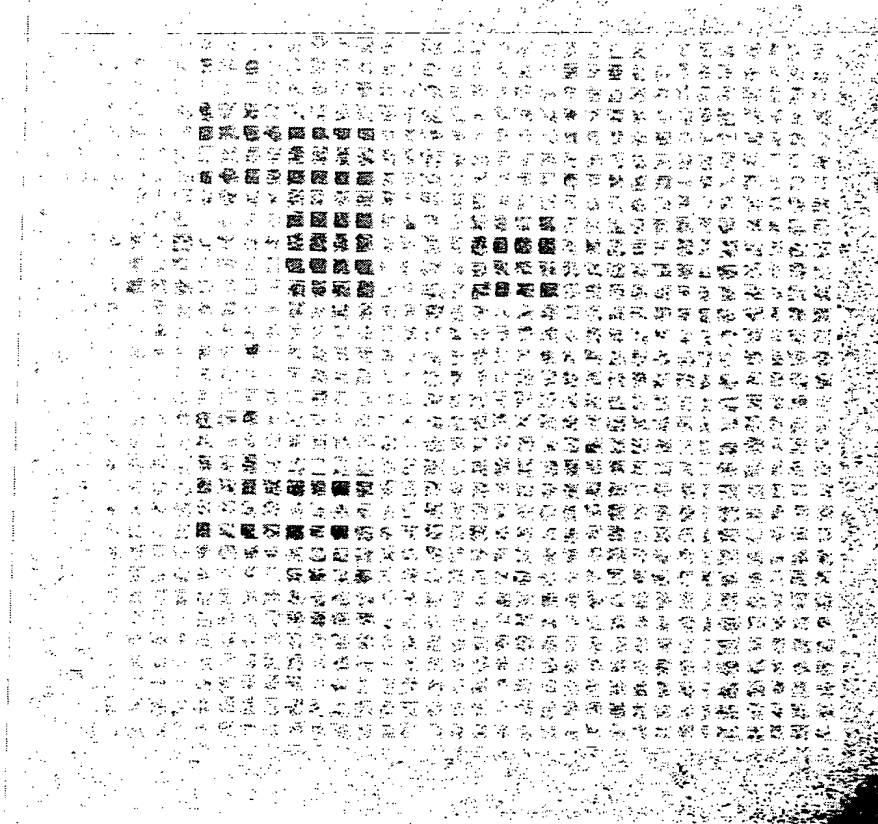


FIG. 10

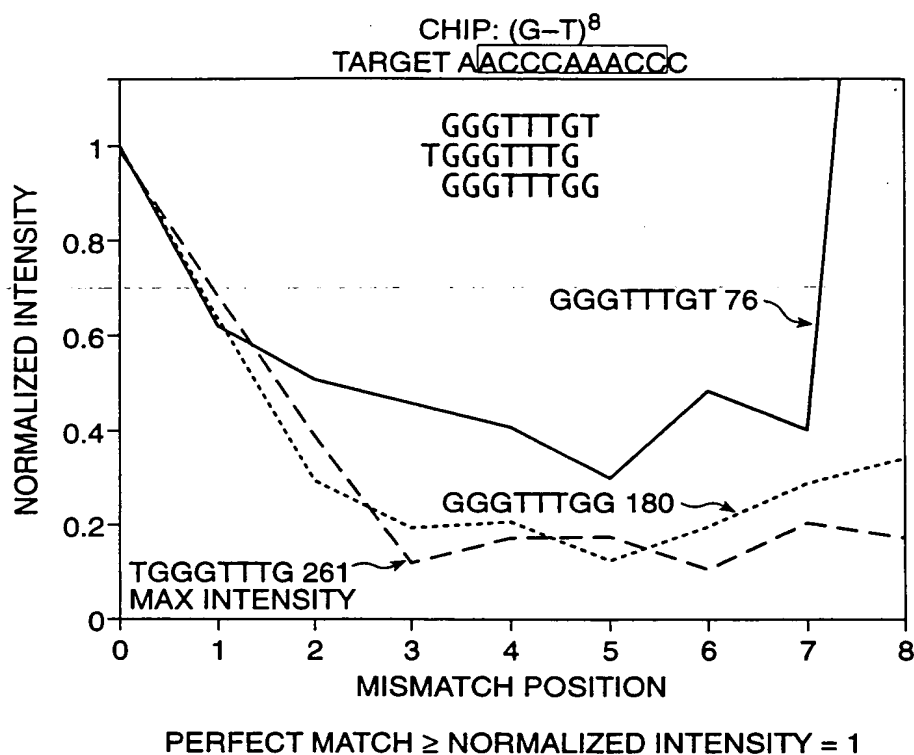


FIG. 11A

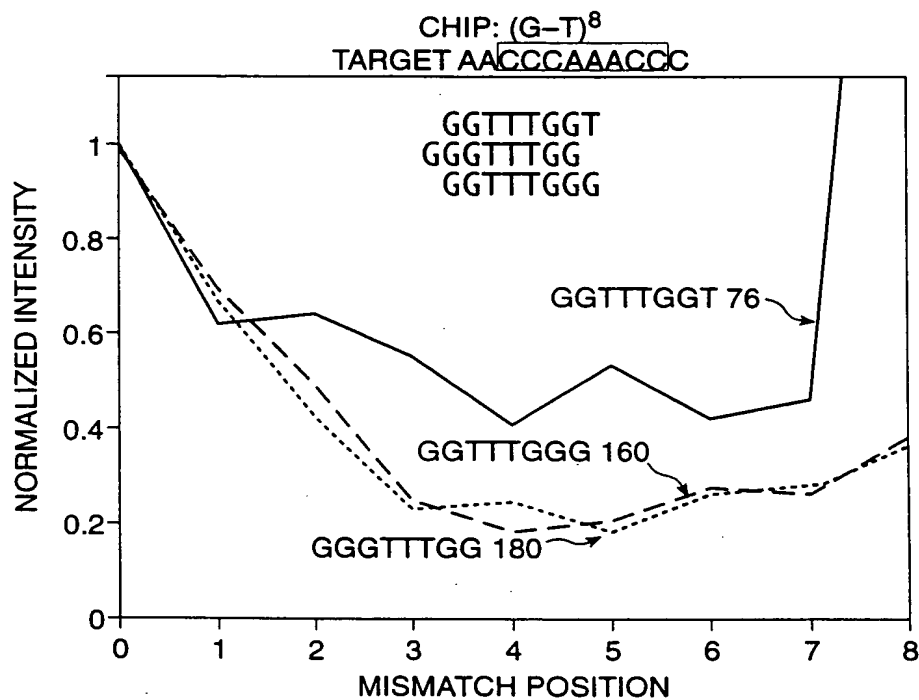


FIG. 11B

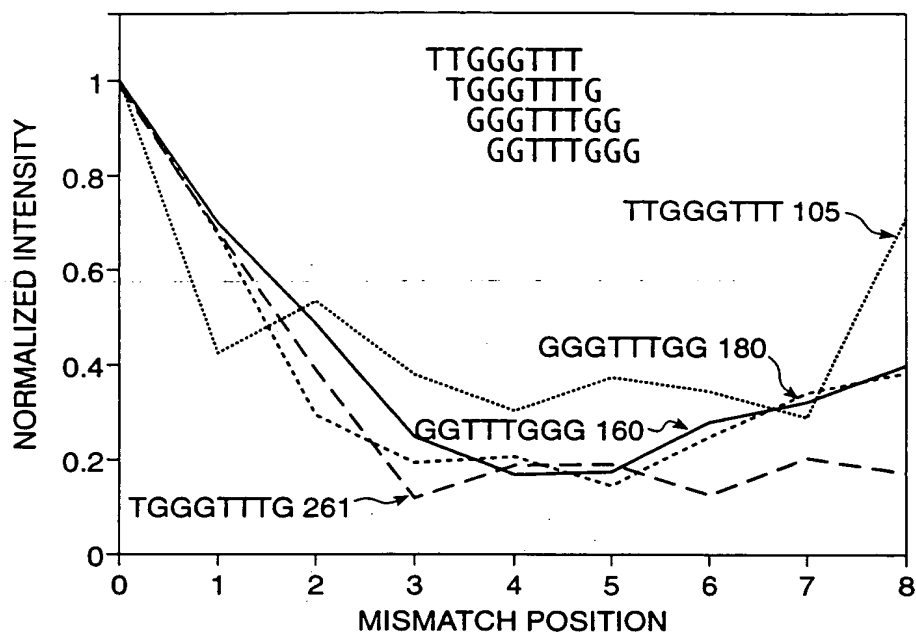


FIG. 11C

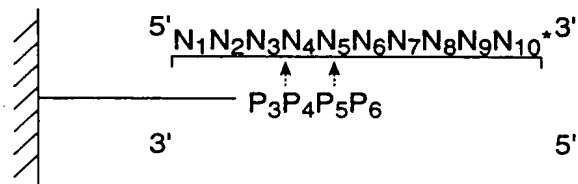


FIG. 12A

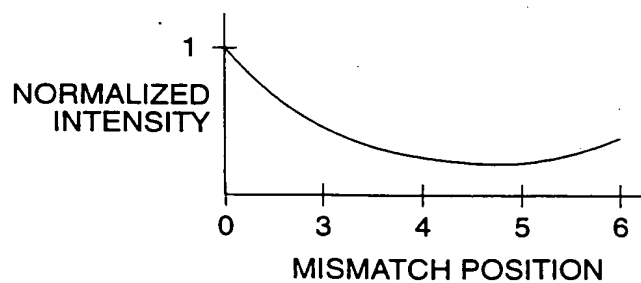


FIG. 12B

A P<sub>3</sub> P<sub>4</sub> P<sub>5</sub>  
 T P<sub>3</sub> P<sub>4</sub> P<sub>5</sub>  
 C P<sub>3</sub> P<sub>4</sub> P<sub>5</sub>  
 G P<sub>3</sub> P<sub>4</sub> P<sub>5</sub>

FIG. 12C

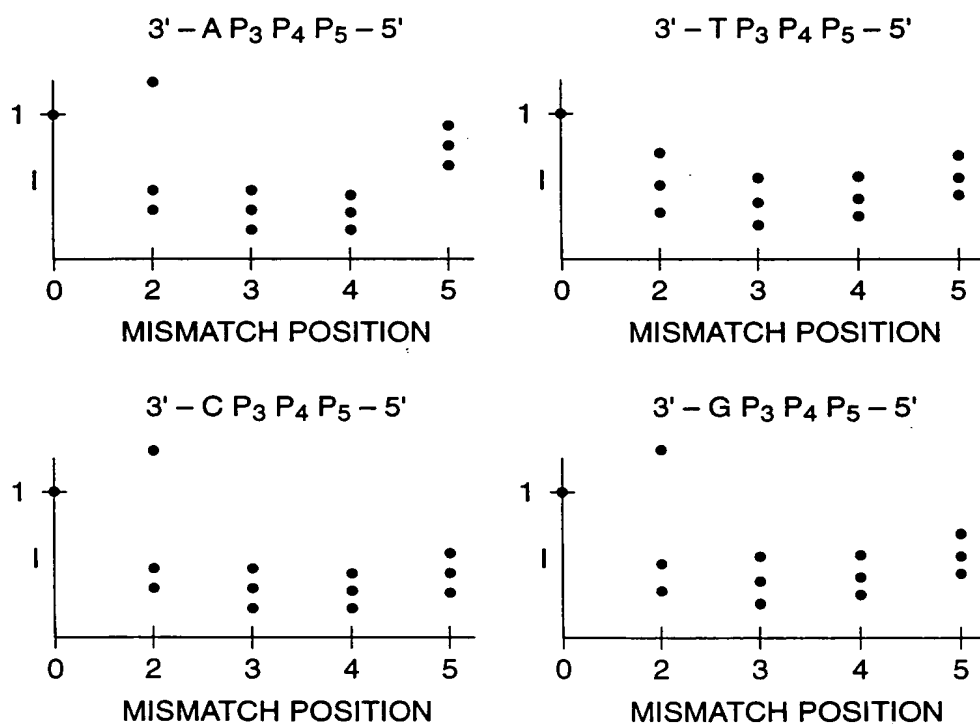


FIG. 12D

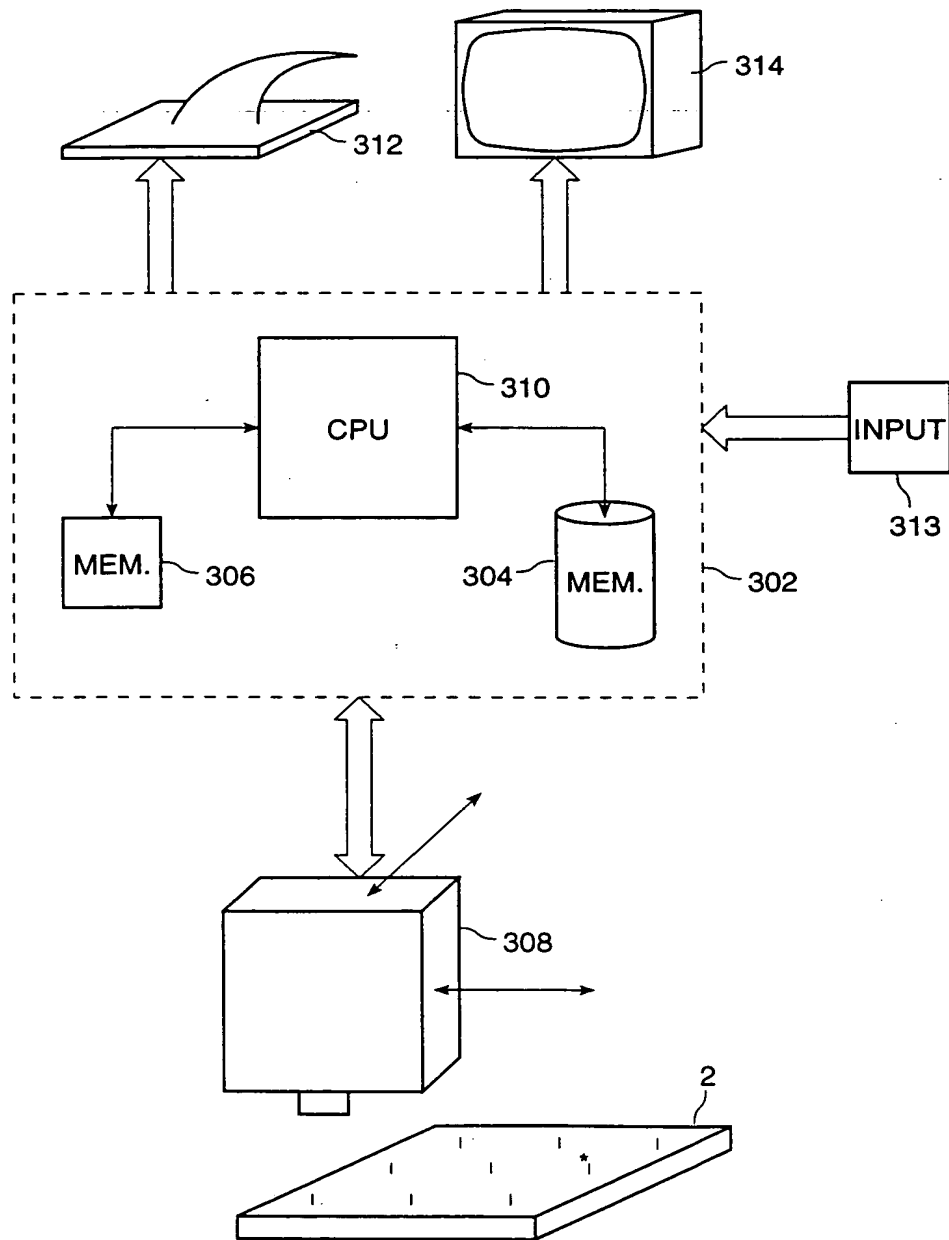


FIG. 13

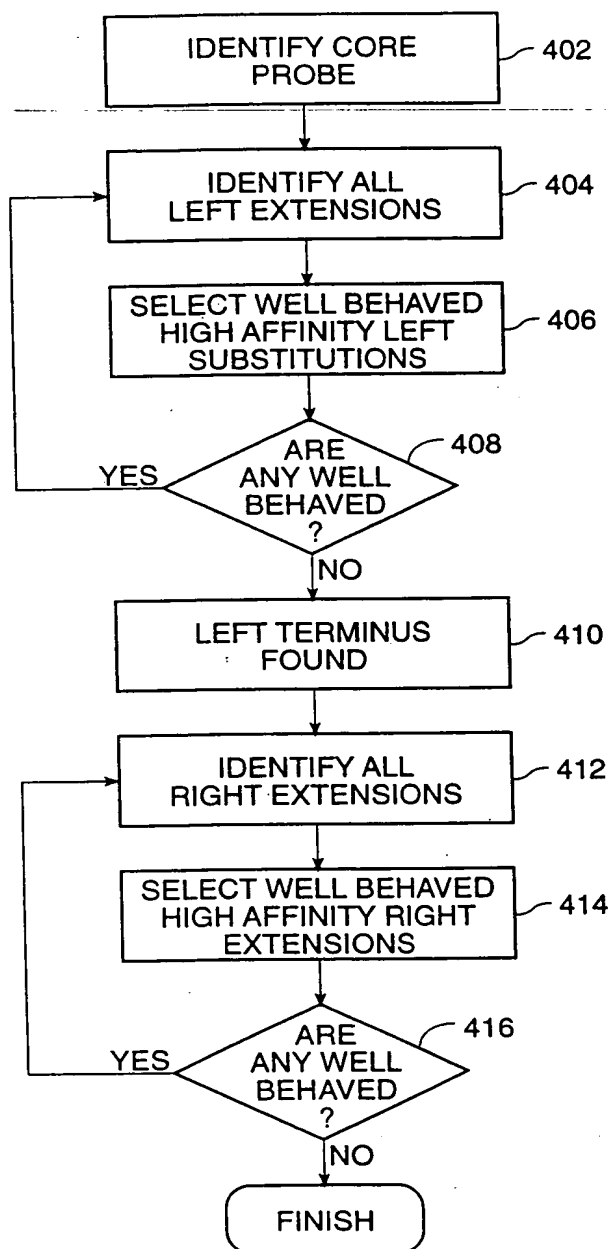


FIG. 14

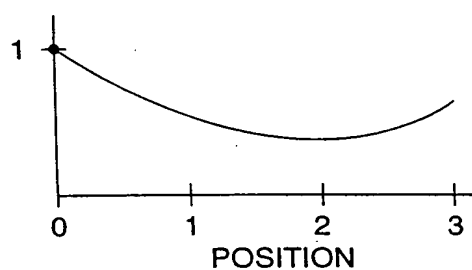


FIG. 15A

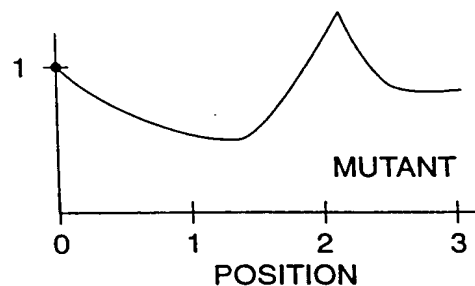


FIG. 15B

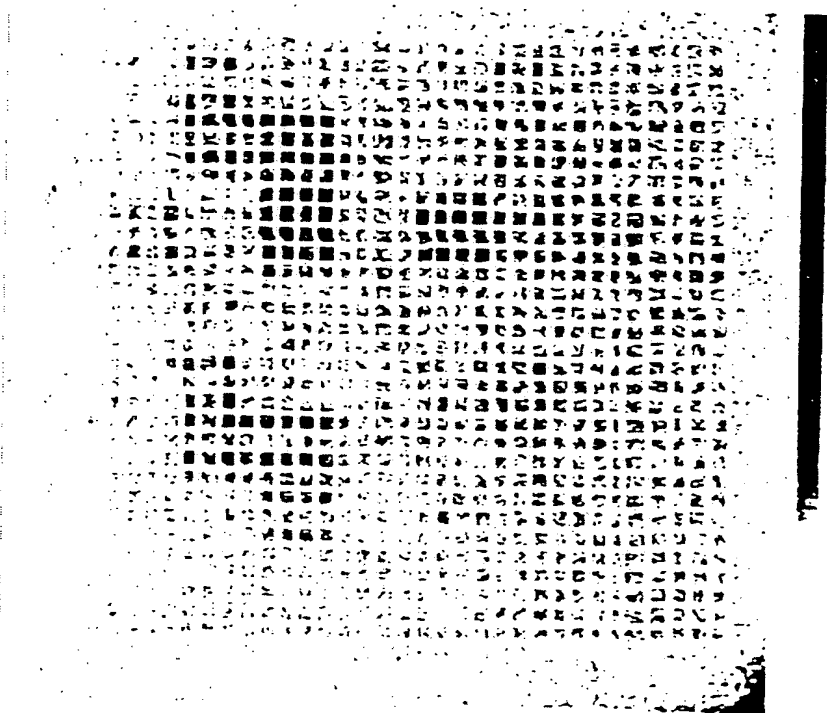


FIG. 16

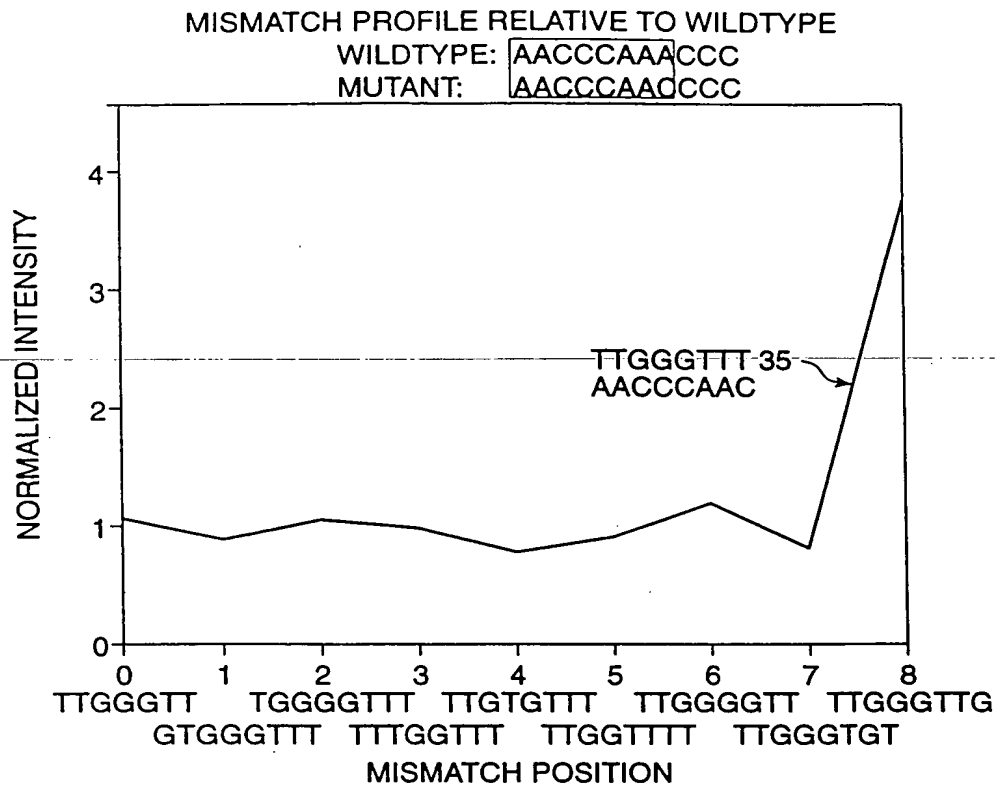


FIG. 17A

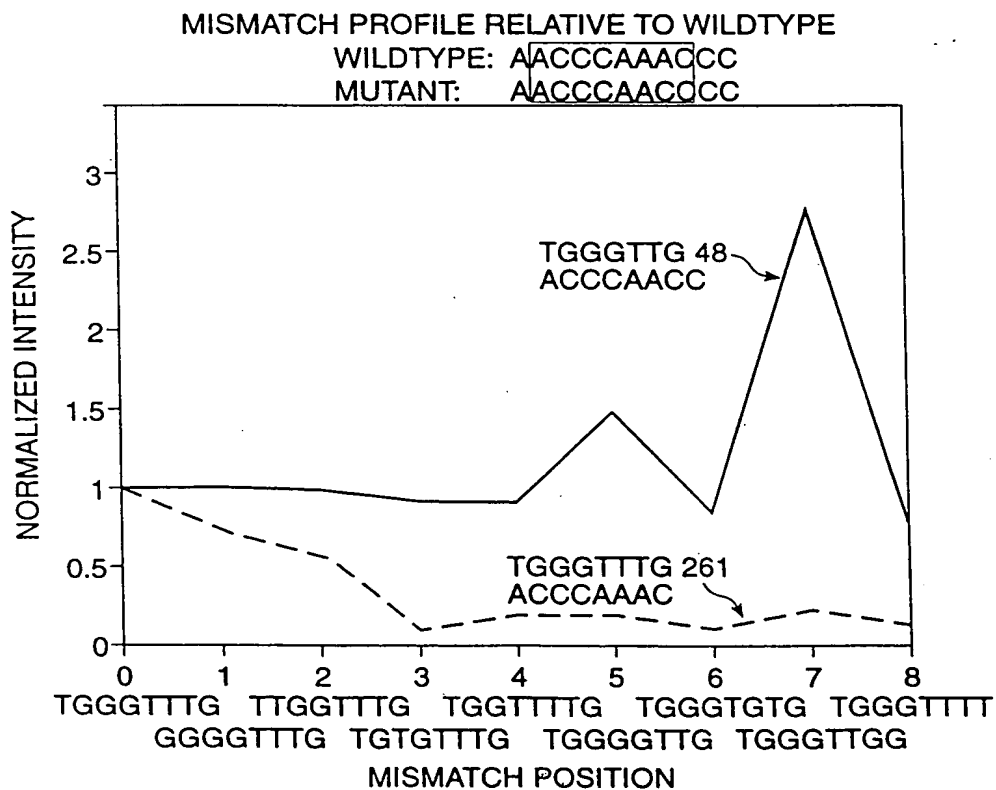


FIG. 17B



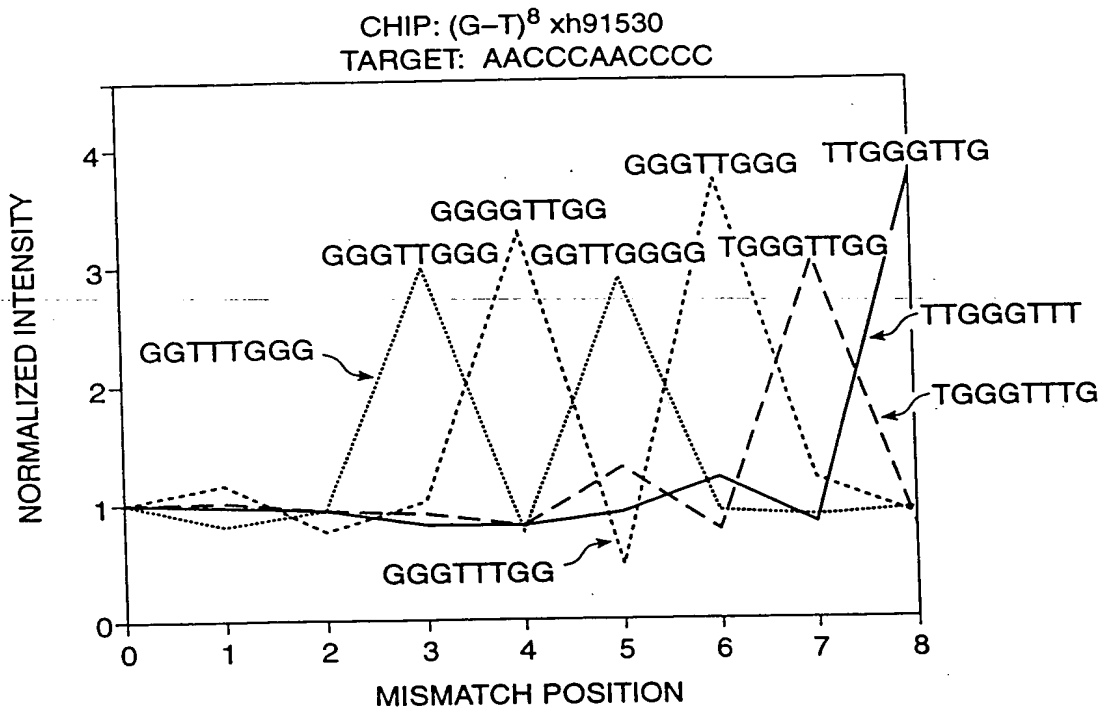


FIG. 17C

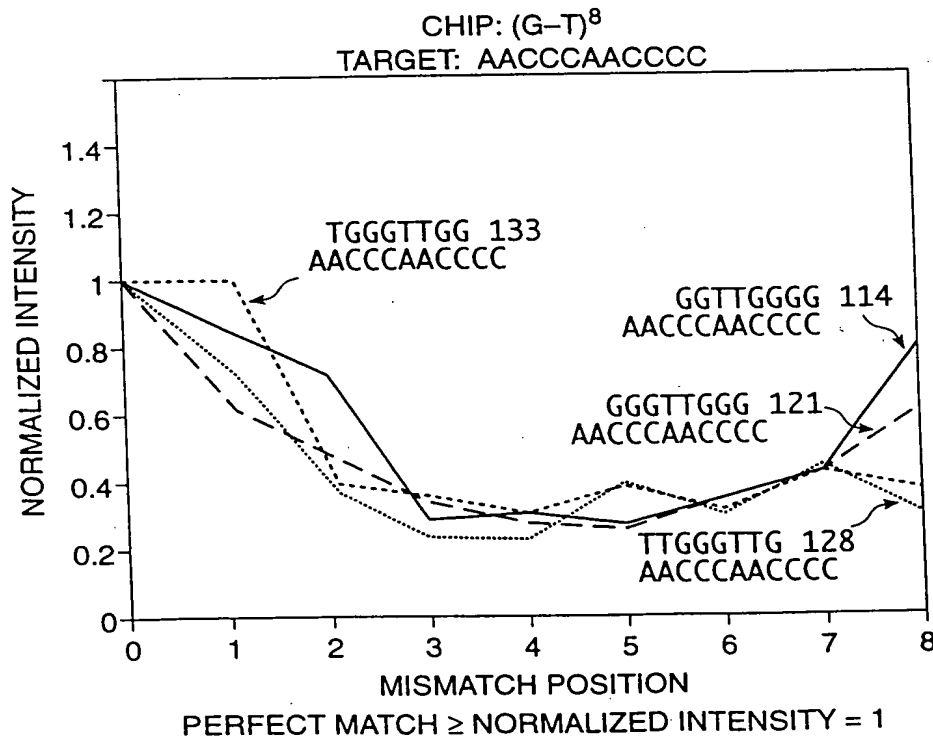


FIG. 17D